

PTO/SB/05 (03-01)

	Approved for use through 10/31/2002.	OMB 0651-003
15	Patent and Trademark Office: 11 S. DEPARTMENT	OF COMMERCE

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٠,	Under the Paperwork Reduction Act of 1995, no persons are requi	red to respond to a collection of	information unless it displays a valid OMB control number,
	HTHITY	Attorney Docket No.	500.40886X00
	UTILITY }	Eiret Inventor	2

PATENT APPLICATION HORI, TETSUYA **TRANSMITTAL** Title

IMAGE PROCESSING APPARATUS AND METHOD Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents **APPLICATION ELEMENTS Box Patent Application** ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary)

	See 37 CFR 1.27.		a. Computer Readable Form (CRF)
3. Specification		[Total Pages: 19]	b. Specification Sequence Listing on:
	-Descriptive title of the inventi		i DCD-ROM or CD-R (2 copies); or
	-Cross Reference to Related -Statement Regarding Fed sp	onsored R & D	ii □ paper —
 -Reference to sequence listing, a table, or a computer program listing appendix 		g appendix	c. Statements verifying identity of above copies
	-Background of the Invention -Brief Summary of the Invention		ACCOMPANYING APPLICATION PARTS
	-Brief Description of the Draw		
	-Detailed Description		Assignment Papers (cover sheet & documents(s))

	-Brief Description of the Drawings - Detailed Description -Claim(s) -Abstract of the Disclosure	ir illed)	9. 10.		Assignment Papers (cover sheet & documents(s)) 37 CFR 3.73(b) Statement Power of Attorney
\boxtimes	Drawing(s) (35 U.S.C. 113)	[Total Pages: 4]		_	(when there is an assignee)
			11.	ᆜ	English Translation Document (if applicable)
Oath o	r Declaration	[Total Pages:]	12.	\sqcup	Information Disclosure
a 上	Newly executed (original or copy)			_	Statement (IDS)/PTO-1449
b L	Copy from a prior application (37	CFR 1.63 (d))	13.		Preliminary Amendment
	(for continuation/divisional with	Box 18 completed)	14.	\boxtimes	Return Receipt Postcard (MPEP 503)
	i. DELETION OF INVE	NTOR(S)		_	(Should be specifically itemized)
				∇	0.05.10

15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other: See 1 in addendum

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) ☐ Continuation of prior application No.:

Group Art Unit: . Prior application information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

		19. CORRESPOND	ENCE ADDRESS					
Customer Number or Bar Code Label		020457 (Insert Customer No: or Attack	o bar code label here)	Correspon	ndence address below			
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP								
Address								
City		State		Zip				
				Code				
Country		Telephone	(703) 312-6600	Fax	(703) 312-6666			

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

29,621

Date

November 21, 2001

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4. 5.

Name

Signature

Carl Je Brundidge



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY						
PATENT APPLICATION						
TRANSMITTAL (ADDENDUM)						

Attorney Docket No. 500.40886X00

First Inventor HORI, TETSUYA

Title IMAGE PROCESSING APPARATUS AND METHOD

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

1. INF. DISCL. SHEET UNDER 37 CFR 1.56(a) CREDIT CARD PAYMENT FORM FIGS. 1,2A-C,3,4A-E

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CCC TO A NOMITTAL			to respond to a collection of information unless it displays a valid OMB control number Complete if Known					
FEE TRANSMITTAI	-		Application Number					
for FY 2002		Filing Date			November 21, 2001			
101 F 1 2002			First Named Inventor		ır	HORI, TETSUYA		
Patent fees are subject to annual revision) .	Examiner Name						
, 2.0		Group Art Unit		\dashv				
		_				-	500.40886X00	
TOTAL AMOUNT OF PAYMENT (\$) 740.00			Attorne	y Dock	tet No.		300.40888800	
METHOD OF PAYMENT					FE	E C	ALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Charge Any Additional Fee Required			Large Entity Fee (\$)	Fee Code	FEES Small Entity Fee (\$)		Fee Description	Fee Paid
Under 37 CFR 1.1 6 and 1.17		105	130	205	65		charge - tate filing fee or oath	
Applicant Claims small entity status. See 37 CFR 1.27		127	50	227	25		charge – late provisional filing fee or er sheet	
2. 🛭 Payment Enclosed:		139	130	139	130		-English specification	
☐ Check ☑ Credit Card ☐ Money Order ☐ Other		147	2,520	147	2,520	For	filing a request for ex parte reexamination	
FEE CALCULATION	- -1⋅	112	920*	112	920*		uesting publication of SIR prior to	
2. BASIC FILING FEE	╡.	113	1,840*	113	1,840	*Req	mination action uesting publication of SIR after	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Pai	a 1.	115	110	215	55		miner action ension for reply within first month	
Code (\$) Code (\$) 101 740 201 370 Utility filing fee 740.00		116	400	216	200		ension for reply within second month	
106 330 206 165 Design filing fee	_	117	920	217	460		ension for reply within third month	
107 510 207 255 Plant filing fee		118	1,440	218	720		ension for reply within fourth month	
108 740 208 370 Reissue filing fee		128	1,960	228	980	Exte	ension for reply within fifth month	
114 160 214 80 Provisional filing fee		119	320	219	160	Noti	ce of Appeal	
SURTOTAL (1) 740.00		120	320	220	160	Filin	g a brief in support of an appeal	
SUBTOTAL (1) 740.00		121	280	221	140		uest for oral hearing	
Fee from		138	1,510	138			tion to institute a public use proceeding	
Extra Claims below Fee Paid		140	110	240	55 640	-	tion to revive unavoidable tion to revive unintentional	
Total Claims 7 -20** = 0 x 0.00 = 0.00	1	141 142	1,280 1,280	241 242	640		ty issue fee (or reissue)	
Indep. Claims 2-3** = 0 x 0.00 = 0.00		143	460	243	230		ign issue fee	
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manple depotation		122	130	122	130	Peti	tions to the Commissioner	
Large Entity Small Entity	_ I ·	123	50	123	50	Proc	cessing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	I ·	126	180	126	180	Sub	mission of Information Disclosure Stmt	
103 18 203 9 Claims in excess of 20		581	40	581	40		ording each patent assignment per perty (times number of properties)	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not pa		146	740	246	370	exa	each additional invention to be mined (37 CFR § 1.129(a))	
109 84 209 42 ** Reissue independent claims		149	740	249	370	exa	each additional invention to be mined (37 CFR § 1.129(b))	
over original patent		179	740	279	370	•	uest for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		169	900	169	900		uest for expedited examination design application	
SUBTOTAL (2) \$ 0.00		Other	r fee (spe	cify)				
**or number proviously paid if greater. For Reissues, see above		*Redi	uced by E	Basic Fil	lina Fee	Paid	SUBTOTAL (3) (\$)	0.00

SUBMITTED BY		ete (if applicable)			
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703-312-6600
Signature	4			Date	11/21/01

**or number previously paid, if greater, For Reissues, see above.

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500.40886X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

HORI, et al.

Serial No.:

Not assigned

Filed:

November 21, 2001

Title:

IMAGE PROCESSING APPARATUS AND METHOD

Group:

Not assigned

LETTER CLAIMING RIGHT OF PRIORITY

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231 November 21, 2001

Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55, the applicant(s) hereby claim(s) the right of priority based on Japanese Patent Application No.(s) 2000-354369 filed November 21, 2000.

A certified copy of said Japanese Application is attached.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Carl I. Frundidge

Registration No. 29,621

CIB/amr Attachment (703) 312-6600